

Amendments to the Specification:

On Page 3, please amend the first full paragraph as follows:

At this juncture reference is being made to some literature from the state-of-the-art technology. Thus DE-OS 43 33 372 publishes a method for manufacturing olefins from methane containing gas mixtures, or the document U.S. Pat. No. 5,935,489 shows a method and a device for producing synthesis gas with partial oxidation or the U.S. Pat. Nos. 2,518,583, 2,809,981 or 2,954,281 are other examples. From the document U.S. Pat. No. 2,584,391 one can learn about jetting of a reactant in directions deviating from the vertical in order to achieve a more effective contact between solid and gas particles in a fluidized reactor belt. Devices for distributing fluids above or between catalyst beds are shown in the documents U.S. Pat. No. ~~2,627,692~~ 2,632,692, U.S. Pat. No. 3,208,833 or U.S. Pat. No. 3,685,971. A spiral-shaped distributor is shown in WO 01/76731-A1.